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**HIGH FIDELITY INSERT EARPHONES
AND METHODS OF MAKING SAME**

ABSTRACT OF THE DISCLOSURE

An insert earphone is provided in which a piece of foam material is used to resiliently mount a receiver within a chamber portion of a one-piece plastic housing member. The receiver has an output port extending through a central aperture of the piece of foam material and into one end of a passage defined by a tubular portion of the housing member with a damper being disposed in the other end of the passage. The tubular portion is inserted into an ear tip or other coupling device and has an enlarged diameter end section to achieve a locking action. Two such insert earphones may be coupled through cables to a junction unit and filters are provided for enhancing the drive of the earphones at high frequencies, the filters being preferably mounted in the junction unit.

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